



16562 U.S. PTO

PATENT APPLICATION  
Docket No. 4591-36422386 U.S. PTO  
10/693415

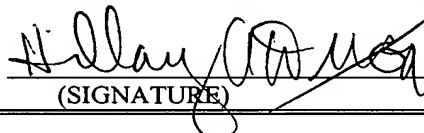
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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I HEREBY CERTIFY THAT THIS PAPER AND ENCLOSURES AND/OR FEE ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

HILLARY A. DIXON  
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Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed for filing is a patent application under 37 CFR 1.53(b) of:

Inventor(s): Tae-Hee Cho and Young-Ho Lim

For: NON-VOLATILE SEMICONDUCTOR MEMORY DEVICE

This application is a ☐ continuation, ☒ divisional, ☐ continuation-in-part of prior application Serial No. 09/997,533, filed November 29, 2001.

Prior application info: Examiner: Vu Ahn Le Group Art Unit 2824

Applicant requests FIG. 4 to be published with the application.

Enclosures:

- ☒ Specification (pages 1-26); claims (pages 27-30); abstract (page 31)
- ☒ FOURTEEN sheet(s) of FORMAL drawings (comprising 16 figures)
- ☒ PTO 1449 Information Disclosure Statement listing 4 cited U.S. Patents

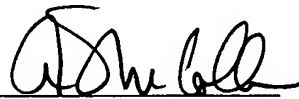
CLAIMS AS FILED				
For	Number Filed	Number Extra	Rate	Basic Fee \$770
Total Claims	18-20	0	x \$ 18 =	\$0.00
Independent Claims	4-3	1	x \$ 86 =	\$86.00
TOTAL FILING FEE				\$856.00

- ☒ Combined Declaration and Power of Attorney (copy from prior application)
- ☒ Copy from a prior application (37 CFR 1.63(d))
- ☒ Incorporation by Reference--The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference
- ☒ Recorded Assignment (copy from prior application)
- Assignee Name and Address: Samsung Electronics Co., Ltd.  
Suwon-city, Kyungki-do Republic of Korea
- ☒ Return Postcard
- ☒ PTO Form 2038 authorizing credit card payment of \$856.00, filing fee (\$770.00) and additional claims fee (\$86.00) is enclosed.
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

**Customer No. 20575**

Respectfully submitted,

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